

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

## BOX PATENT APPLICATION

The Commissioner of Patents and Trademarks  
Washington, D.C. 20231

Sir:

Transmitted herewith for filing is a new utility patent  
application of: **Sei-Chang CHANG**

Title of Invention: **FILTRATION DEVICE WITH CROSS-FLOW FUNCTION  
AND ITS FILTRATION METHOD**

Enclosed are:

A specification and 11 claims.

Three (3) sheets of formal drawings (Fig. 1-3).

A Combined Declaration and Appointment of Attorney


Statement Claiming Small Entity Status

The filing fee has been calculated as shown below:

FOR:	NO. FILED	NO. EXTRA	<u>SMALL</u> <u>ENTITY</u> RATE FEE	<u>LARGE</u> <u>ENTITY</u> RATE FEE
BASIC FEE			<u>\$375.00</u>	<u>\$750.00</u>
TOTAL CLAIMS 11 - 20 =	0		\$ 9.____	\$18.____
INDEP CLAIMS 2 - 3 =	0		\$ 42.____	\$84.____
____ MULTIPLE DEPENDENT CLAIMS			<u>\$140.____</u>	<u>\$280.____</u>
		TOTAL	<u>\$375.00</u>	

- X A check in the amount of \$375.00 to cover the government filing fee is enclosed.
- X The Commissioner is hereby authorized to charge any additional fees associated with this communication, including patent application filing fees and processing fees under 37 CFR 1.16 and 37 CFR 1.17 or credit any overpayment to **Deposit Account No. 501874.**

Date: July 3, 2003



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